

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for SHIKIMIC-ACID**

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Mammea americana</i>	Leaf		700000.0	1.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Terminalia chebula</i>	Fruit		22000.0	1.0	--
<i>Pistacia lentiscus</i>	Leaf		18000.0	-1.0	--
<i>Equisetum arvense</i>	Plant	63.0	630.0		Jim Duke's personal files.
<i>Opuntia ficus-indica</i>	Fruit	25.0	220.0	-1.0	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
<i>Ricinus communis</i>	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Anogeissus latifolia</i>	Plant				--
<i>Foeniculum vulgare</i>	Seed				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Musa x paradisiaca</i>	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
<i>Petroselinum crispum</i>	Root				--
<i>Ammi visnaga</i>	Plant				--
<i>Ginkgo biloba</i>	Leaf				--
<i>Malus domestica</i>	Plant				--
<i>Helianthus annuus</i>	Seed				--
<i>Liquidambar orientalis</i>	Plant				--
<i>Sambucus nigra</i>	Plant				--
<i>Vigna radiata</i>	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Pistacia vera</i>	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Vitis vinifera</i>	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Euphorbia hirta</i>	Plant				--
<i>Kalanchoe daegrimontiana</i>	Plant				--
<i>Zingiber officinale</i>	Leaf				--
<i>Oryza sativa</i>	Leaf				--
<i>Adiantum capillus-veneris</i>	Plant				--
<i>Pyrus communis</i>	Fruit				--
<i>Medicago sativa</i>	Plant				--
<i>Hesperis matronalis</i>	Leaf				Yoshida, S., Tazaki, K., Minamikawa, T. 1975. Occurrence of Shikimic and Quinic Acids in Angiosperms. <i>Phytochemistry</i> , 14: 195-197.
<i>Apium graveolens</i>	Root				--
<i>Prunus cerasus</i>	Fruit				--
<i>Liquidambar styraciflua</i>	Plant				--
<i>Nicotiana tabacum</i>	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Ribes uva-crispa</i>	Fruit				--
<i>Pinus sylvestris</i>	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Daucus carota</i>	Root				--
<i>Juniperus communis</i>	Leaf				--
<i>Pteridium aquilinum</i>	Plant				--
<i>Fagopyrum esculentum</i>	Hypocotyl				--
<i>Vigna mungo</i>	Sprout Seedling				--
<i>Perilla frutescens</i>	Plant				<i>Phytochemistry</i> , 25: 859.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cocos nucifera	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Foeniculum vulgare	Fruit				--
Ficus carica	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
Vitis vinifera	Root				--